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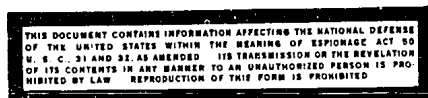
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PRODUCE NEW MEASURING TOOLS;
SCORES QUALITY OF HARD ALLOYS

BEARING INDUSTRY TO GET SUPER-PRECISION MEASURING TOOL -- Moskovskiy Bol'shevik, No 262, 5 Nov 49

Since the inception of the current Five-Year Plan the Kalibr Plant in Moscow has put into production over 200 types of measuring instruments which never before had been produced in the Soviet Union. It has recently begun production of a new measuring instrument for the bearing industry. This high-precision tool reads to differences of 1/10,000 millimeter.

TOOL MEASURES SPUR WHEELS -- Vechernyaya Moskva, No 279, 25 Nov 49

The Moscow Tool Plant has produced a complex instrument for measuring spur wheels. It is equipped with a micron indicator which can measure to a precision of 0.002 millimeters.

TOOL PLANT OPERATING SMOOTHLY -- Sovetskaya Belorussiya, No 221, 6 Nov 49

The Minsk Tool Plant imeni Chkalov is 3½ years old, writes its director A. Dubov. From the very beginning, it has applied the most advanced techniques in production. The plant turns out screw taps, screw dies, boring bits, and other tool parts. It has steadily raised production and lowered costs.

NEW CONVEYER BOOSTS FILE OUTPUT -- Moskovskiy Bol'shevik, No 245, 16 Oct 49

The Serpukhov File Plant has installed its first conveyer line for the manufacture of flat files. The ten basic operations involved in the making of a file are all performed on this line. File output has increased 20 percent since the line has gone into operation.

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ABRASIVES PLANT MEETS 10-MONTH NORM -- Pravda Vostoka, No 235, 30 Nov 49

The Tashkent Abrasives Plant, which consistently overfulfills its monthly norm, has completed the 10-month plan.

SCORE LOW-QUALITY ALLOYS -- Moskovskiy Bol'shevik, No 256, 29 Oct 49

High-speed cutting poses a very serious task for the [Moscow ?] Hard Alloys Combine. The quality of the blades produced by the combine is not constant. There are a number of examples of its products deteriorating too quickly, and in some cases breaking down after a few minutes' work. The combine must correct this situation: the future of high-speed cutting depends on it.

SEEKS TO SALVAGE DIAMOND PARTICLES -- Komsomol'skaya Zhizn', No 268, 13 Nov 49

In response to plant demands, the Leningrad Mining Institute is working on a method to salvage diamond particles from waste material worn from corundum-diamond grinding wheels. Specifically, the institute hopes to develop a solution in which the corundum will float, while the heavier diamond granules sink to the bottom.

Since every kilogram of grinding-wheel waste material contains 50 grams of diamond particles this work is considered very important.

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